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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor		NGB-14886 Tadashi Kotani				

(Only for new nonprovision	nal applications under 37 CFR 1.53(L	<u>" E</u>	press	Maii Labei No. 1	J V 00 7 70	10300	25			
APPLICATION ELEMENTS					sistant Cor		ioner for Patents			
See MPEP chapter 600 concerning utility patent application contents.					shington,					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or						
15 abiliti an original and a aupiteure for fee processing)				Computer Program						
Applicant claims small entity status. See 37 CFR 1.27.			8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. Specification [Total Pages 20]			a. Computer Readable Form (CRF)							
- Descriptive title			b. Specification Sequence Listing on:							
- Cross Reference	e to Related Applications									
	arding Fed sponsored R & D		i. U CD-ROM or CD-R (2 copies); or							
	program listing appendix		ii. ☐ paper							
 Background of Brief Summary 			c. Statements verifying identity of above copies							
	n of the Drawings (if filed)		A	<u>CCOMPANYING</u>	APPLIC	ATIC	ON PARTS			
- Detailed Descri	ption		9.	Assignment Paper	s (cover s	heet 8	document(s))			
- Claim(s) - Abstract of the	Disclosure		10.	37 CFR 3.73(b) S			Power of			
		٦,	11.	(when there is an English Translation	• .	ent (if a	⊐ Attorney enplicable)			
4. X Drawing(s) (35 U	.s.o. 110) [Total Sheets] ,] ,	12.	Information Disclo	sure	X	Copies of IDS			
5. Oath or Declaration [Total Pages 1]			Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment							
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)				14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	tement attached deleting inventor(s) he prior application, see 37 CFR		Paguast and Cartification under 35 U.S.C. 122							
	and 1.33(b).		(b)(2)(B)(i). Applicant must attach form PTO/SB/35							
6. X Application Data	Sheet. See 37 CFR 1.76		<u>-</u> ا	or its equivalent.	For \$750.0	20				
O. Application Data	Sheet. See St Gt N 1.70		17. X Other:							
	CATION, check appropriate box, and	l supply tl	he requi	site information below	and in a p	prelimi	nary amendment,			
or in an Application Data She	Divisional Continuation-in-part	CIPI	-4	neier emplication No.	,					
Prior application information:	Examiner	(Oii)	of prior application No.:// Group Art Unit:							
• •	ONAL APPS only: The entire disclosure	- e of the pri								
Box 5b, is considered a part of	the disclosure of the accompanying co	ontinuatio	n or divi	sional application and i	s hereby ir	corpo				
The incorporation can only be	relied upon when a portion has been in 19. CORRESP				prication p	arts.				
			L AUDI							
Customer Number or Bar Co	ode Label (Insert Customer No. or Att		a label her	e) or	Correspon	dence a	ddress below			
Name	Rankin, Hill, Porter & Clark I	LP								
	925 Euclid Avenue, Suite 700									
Address										
City	Cleveland	Sta	ate	Ohio	Zip Code		44115-1405			
Country	U.S.A.	Telepho	one (216) 566-9700		Fax		(216) 566-9711			
Name (Print/Type)	David E. Spay 00 1		Registration No. (Attorney/Ag			gent) 34732				
Signature	Niksom					Date June 20, 2003				
	- War I was									

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Complete if Known				
PTO	FEE TRANS	DIVILLIAL	Application Number	N/A	_		
	for EV	2002	Filing Date	Herewith			
	for FY 2003		First Named Inventor	Tadashi Kotani			
Effective 01/01/2003. Patent fees are subject to annual revision.			Examiner Name	N/A			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit	N/A				
TO.	TAL AMOUNT OF PAYMENT	(\$) 750.00	Attorney Docket No.	NGB-14886	_		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity		
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit Account Rankin, Hill, Porter & Clark LLP		50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	,	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*		
	1251	110	2251	55	Extension for reply within first month	1
FEE CALCULATION 1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	ļ
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
4004 750 10004 075 14874 58	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filling fee 750	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 4 -20** = 0 X 18 = 0	1502	470	2502		Design issue fee	
Independent 2 -3** = 0 × 84 = 0	1503	630	2503		Plant issue fee	
Claims 2 3 2 1 A 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1460	130	1460		Petitions to the Commissioner	
	1807 1806	50	1807		Processing fee under 37 CFR 1.17(q)	 i
Large Entity Small Entity Fee Fee Fee Fee Fee Description		180	1806		Submission of Information Disclosure Stmt	\vdash
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1204 84 2204 42 ** Reissue independent claims		examined (37 CFR 1.129(b))			
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	750 900	2801 1802	900		
and over original patent	045.0	foo /a-	ooif:\		of a design application	
SUBTOTAL (2) (\$) ⁰		fee (sp	• • •	Filina F	ee Paid SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reissues, see above	- Neut	Joeu by	Jasic	anig i	ee Paid SUBTOTAL (3) (\$) 0	

(Complete (if applicable) SUBMITTED BY Registration No. David E. Spaw 34732 Telephone (216) 566-9700 Name (Print/Type) (Attorney/Agent) Signature June 20, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.